

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120424\
 Data File : PD087014.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Dec 2024 09:57
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PSTDCCC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 04 23:51:22 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD112724.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 27 15:47:26 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.557	2.885	102.1E6	581.6E6	51.042	50.812
28)	SA Decachlor...	9.087	8.085	159.3E6	670.5E6	50.067	48.126
Target Compounds							
2)	A alpha-BHC	4.007	3.398	213.0E6	905.8E6	52.922	51.403
3)	MA gamma-BHC...	4.338	3.735	210.0E6	856.6E6	52.646	51.005
4)	MA Heptachlor	4.939	4.090	206.1E6	812.1E6	52.488	49.956
5)	MB Aldrin	5.281	4.377	211.3E6	853.7E6	51.847	51.068
6)	B beta-BHC	4.522	4.030	79358930	363.0E6	50.316	50.678
7)	B delta-BHC	4.770	4.267	213.6E6	861.8E6	52.405	50.687
8)	B Heptachlo...	5.700	4.881	186.6E6	757.5E6	51.640	49.891
9)	A Endosulfan I	6.084	5.256	171.5E6	712.0E6	51.101	50.157
10)	B gamma-Chl...	5.955	5.134	183.0E6	784.1E6	51.797	50.405
11)	B alpha-Chl...	6.036	5.199	182.9E6	766.1E6	51.194	50.132
12)	B 4,4'-DDE	6.205	5.385	170.3E6	773.2E6	52.328	51.295
13)	MA Dieldrin	6.357	5.522	185.5E6	776.8E6	51.351	49.885
14)	MA Endrin	6.584	5.798	154.1E6	676.2E6	50.913	48.339
15)	B Endosulfa...	6.795	6.089	153.1E6	675.9E6	51.237	49.106
16)	A 4,4'-DDD	6.714	5.939	132.4E6	623.9E6	50.940	49.636
17)	MA 4,4'-DDT	7.031	6.194	142.2E6	654.0E6	50.321	49.047
18)	B Endrin al...	6.924	6.268	118.8E6	529.2E6	48.585	47.705
19)	B Endosulfa...	7.158	6.492	143.9E6	657.0E6	49.453	48.560
20)	A Methoxychlor	7.503	6.766	77297015	334.7E6	48.332	46.656
21)	B Endrin ke...	7.639	7.001	161.3E6	723.2E6	49.693	47.984
22)	Mirex	8.125	7.197	119.6E6	588.2E6	47.954	47.705
23)	Chlordane-1	0.000	3.946f	0	67229	N.D.	0.129 #
24)	Chlordane-2	5.281f	4.495	211.3E6	2347227	1485.218	4.212 #
25)	Chlordane-3	5.955	5.134	183.0E6	784.1E6	335.386	474.035 #
26)	Chlordane-4	6.036	5.199	182.9E6	766.1E6	277.248	546.406 #
27)	Chlordane-5	0.000	6.089	0	675.9E6	N.D.	1054.837 #

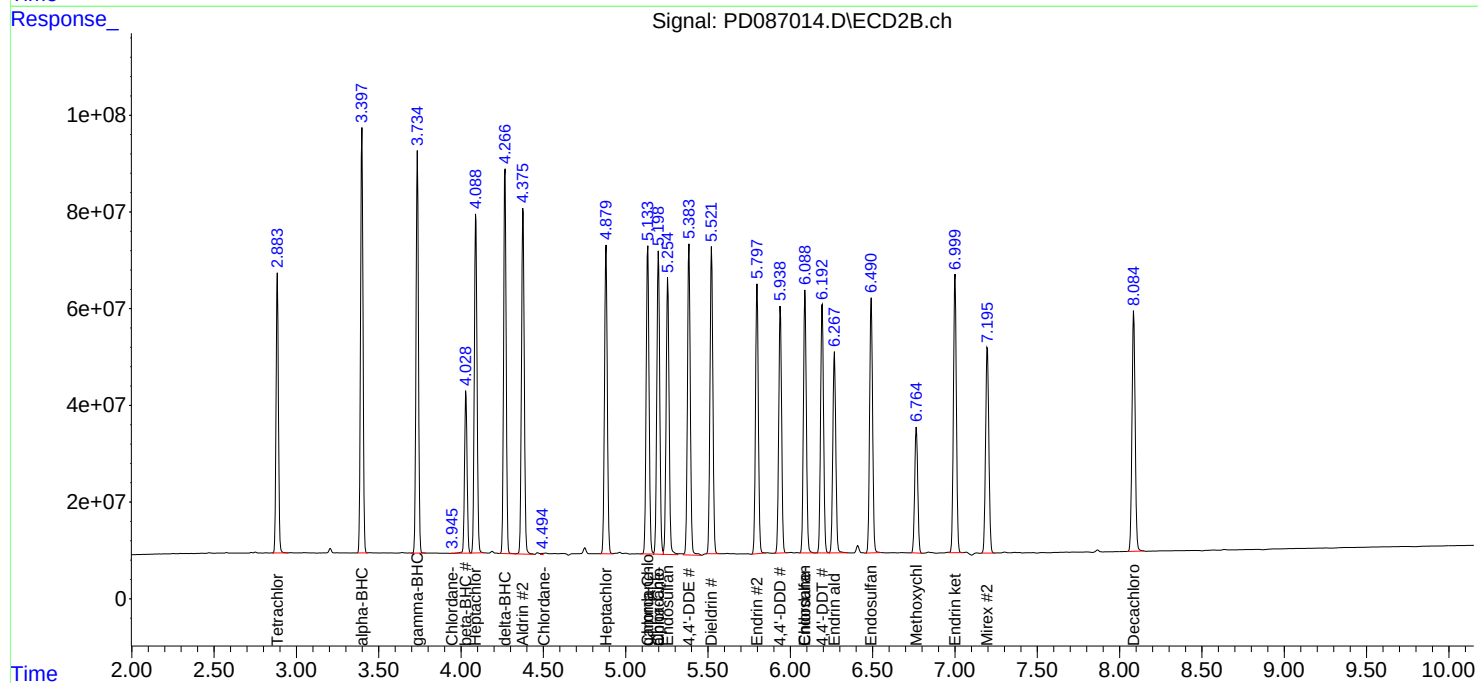
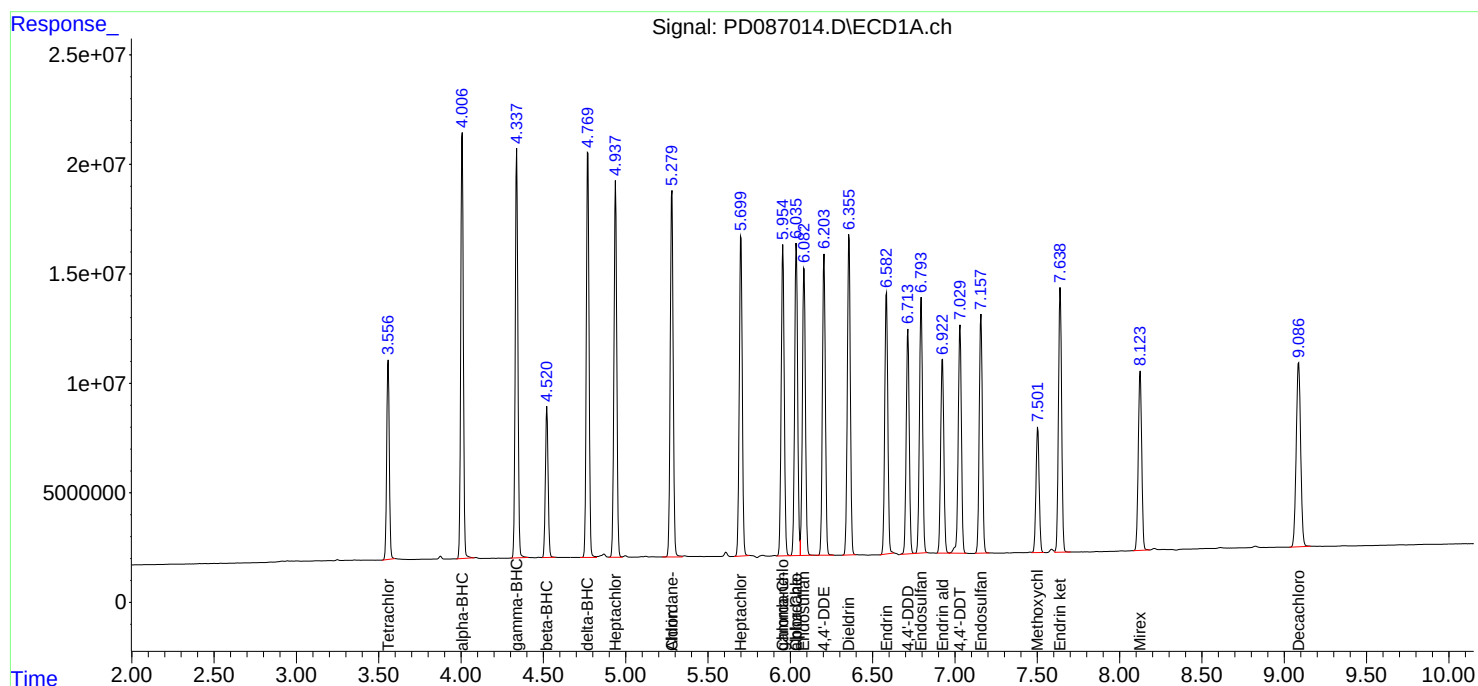
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

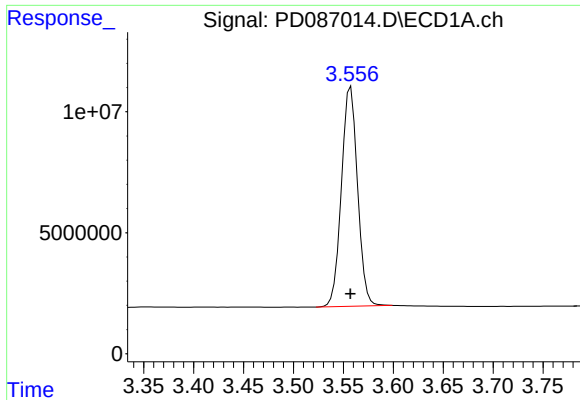
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120424\
Data File : PD087014.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Dec 2024 09:57
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 04 23:51:22 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD112724.M
Quant Title : GC Extractables
QLast Update : Wed Nov 27 15:47:26 2024
Response via : Initial Calibration
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

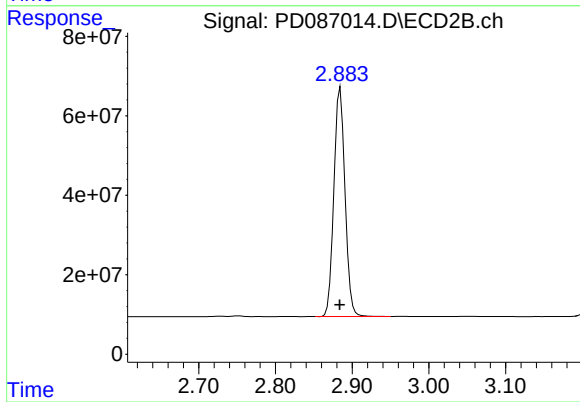




#1 Tetrachloro-m-xylene

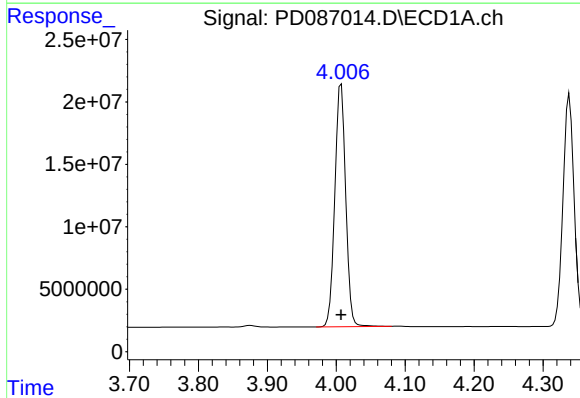
R.T.: 3.557 min
Delta R.T.: 0.000 min
Response: 102071792
Conc: 51.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



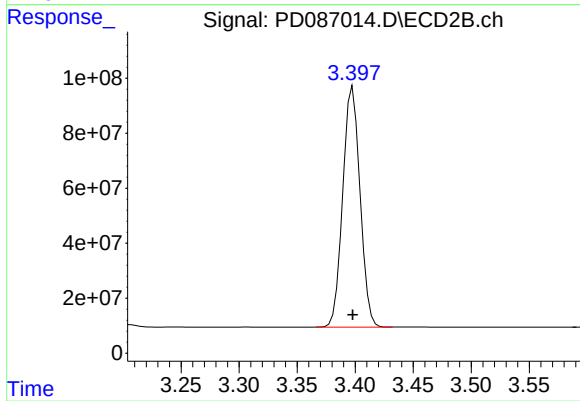
#1 Tetrachloro-m-xylene

R.T.: 2.885 min
Delta R.T.: 0.000 min
Response: 581609254
Conc: 50.81 ng/ml



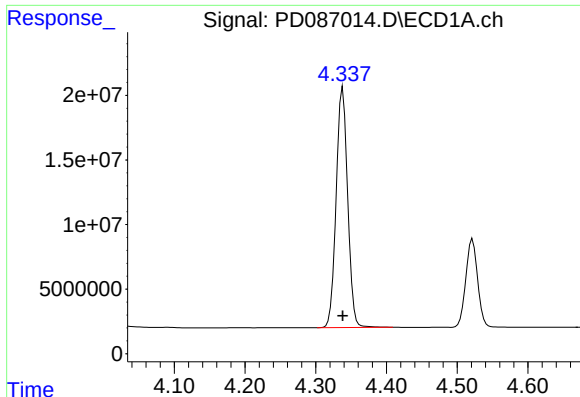
#2 alpha-BHC

R.T.: 4.007 min
Delta R.T.: 0.000 min
Response: 212960115
Conc: 52.92 ng/ml



#2 alpha-BHC

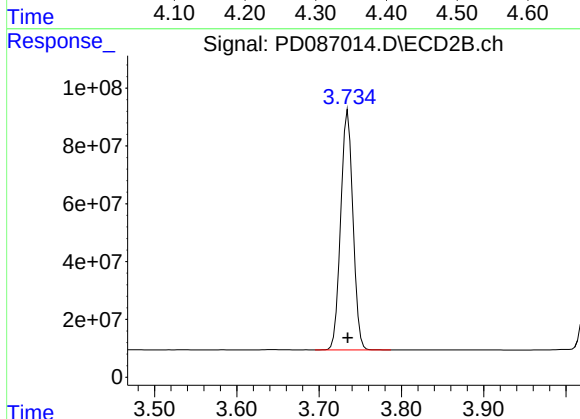
R.T.: 3.398 min
Delta R.T.: 0.000 min
Response: 905771404
Conc: 51.40 ng/ml



#3 gamma-BHC (Lindane)

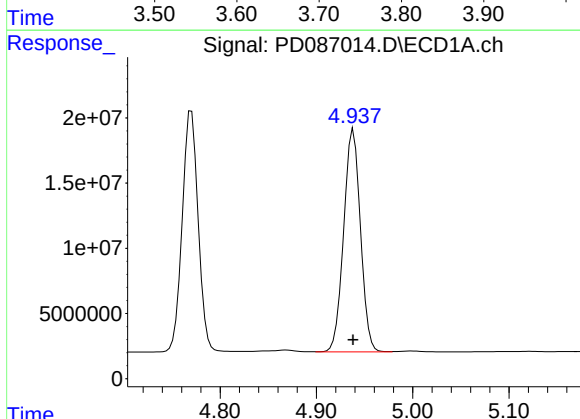
R.T.: 4.338 min
Delta R.T.: 0.000 min
Response: 209978190
Conc: 52.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



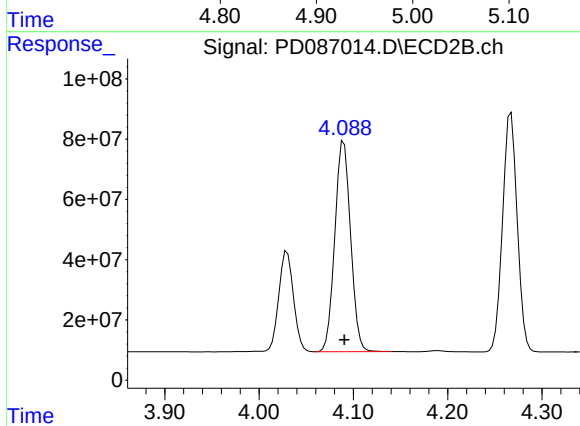
#3 gamma-BHC (Lindane)

R.T.: 3.735 min
Delta R.T.: 0.000 min
Response: 856617097
Conc: 51.00 ng/ml



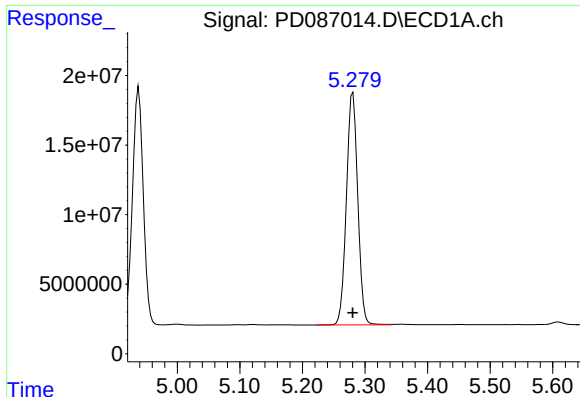
#4 Heptachlor

R.T.: 4.939 min
Delta R.T.: 0.000 min
Response: 206077904
Conc: 52.49 ng/ml



#4 Heptachlor

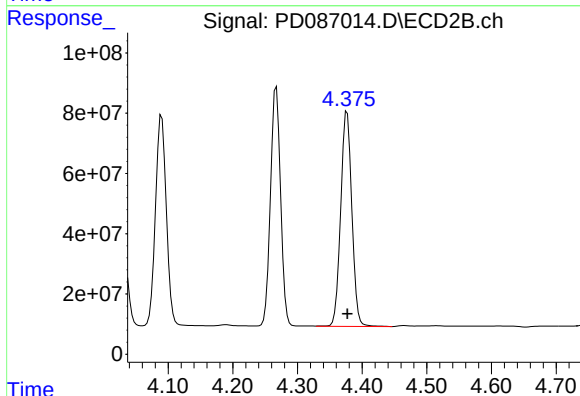
R.T.: 4.090 min
Delta R.T.: 0.000 min
Response: 812067370
Conc: 49.96 ng/ml



#5 Aldrin

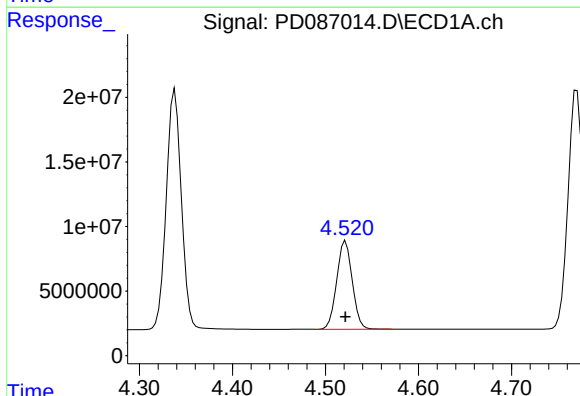
R.T.: 5.281 min
Delta R.T.: 0.000 min
Response: 211321878
Conc: 51.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



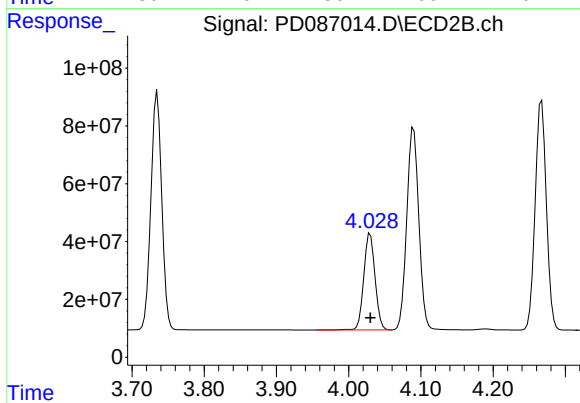
#5 Aldrin

R.T.: 4.377 min
Delta R.T.: 0.000 min
Response: 853724161
Conc: 51.07 ng/ml



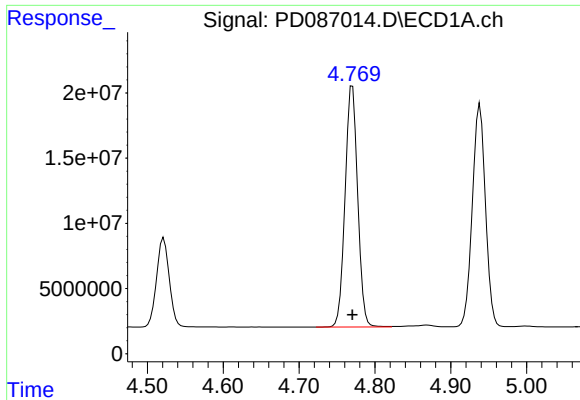
#6 beta-BHC

R.T.: 4.522 min
Delta R.T.: 0.000 min
Response: 79358930
Conc: 50.32 ng/ml



#6 beta-BHC

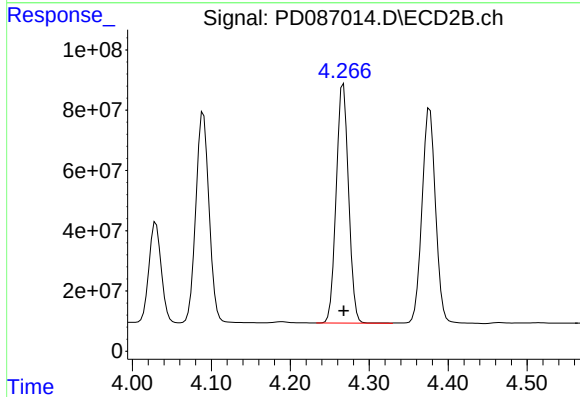
R.T.: 4.030 min
Delta R.T.: 0.000 min
Response: 362950148
Conc: 50.68 ng/ml



#7 delta-BHC

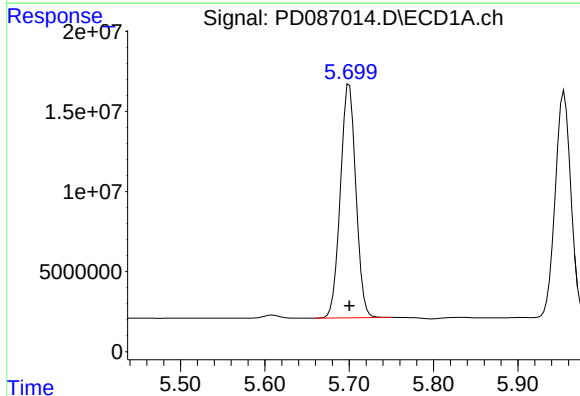
R.T.: 4.770 min
Delta R.T.: 0.000 min
Response: 213609428
Conc: 52.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



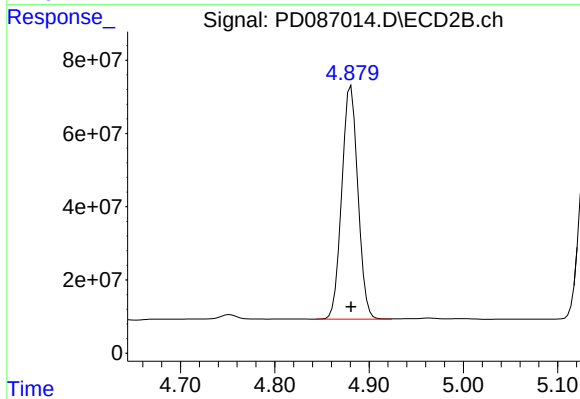
#7 delta-BHC

R.T.: 4.267 min
Delta R.T.: 0.000 min
Response: 861799875
Conc: 50.69 ng/ml



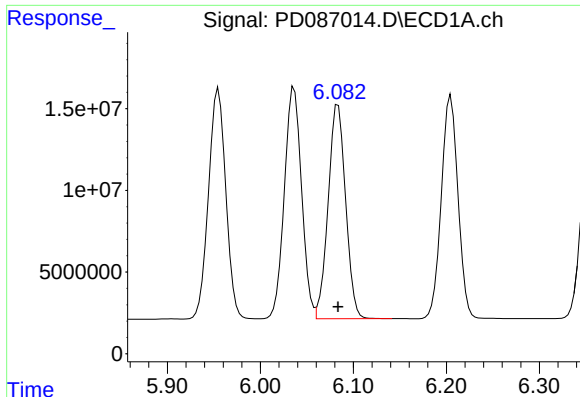
#8 Heptachlor epoxide

R.T.: 5.700 min
Delta R.T.: 0.000 min
Response: 186604485
Conc: 51.64 ng/ml



#8 Heptachlor epoxide

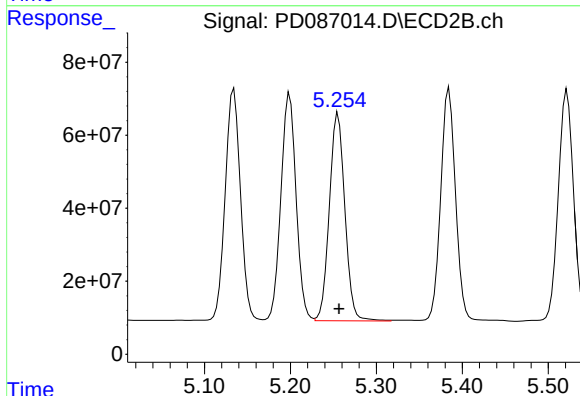
R.T.: 4.881 min
Delta R.T.: 0.000 min
Response: 757540006
Conc: 49.89 ng/ml



#9 Endosulfan I

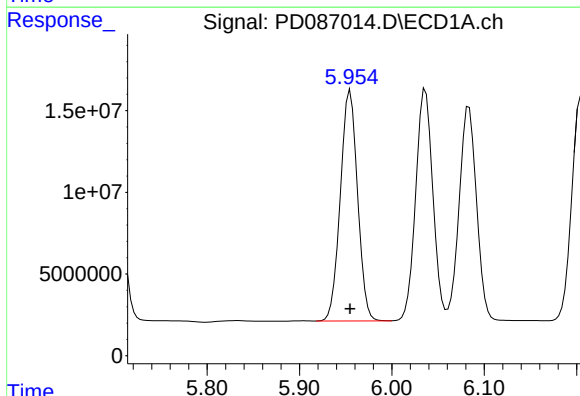
R.T.: 6.084 min
Delta R.T.: 0.000 min
Response: 171483989
Conc: 51.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



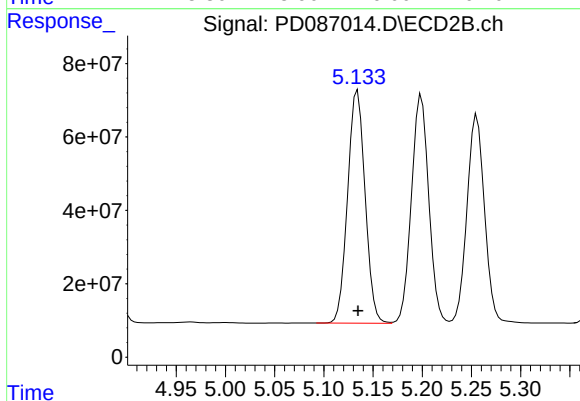
#9 Endosulfan I

R.T.: 5.256 min
Delta R.T.: 0.000 min
Response: 712047857
Conc: 50.16 ng/ml



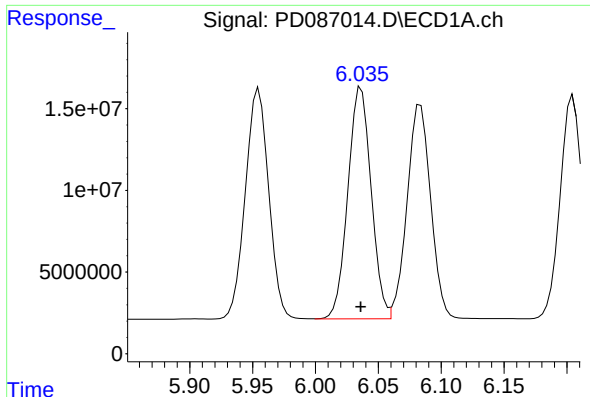
#10 gamma-Chlordane

R.T.: 5.955 min
Delta R.T.: 0.000 min
Response: 182996254
Conc: 51.80 ng/ml



#10 gamma-Chlordane

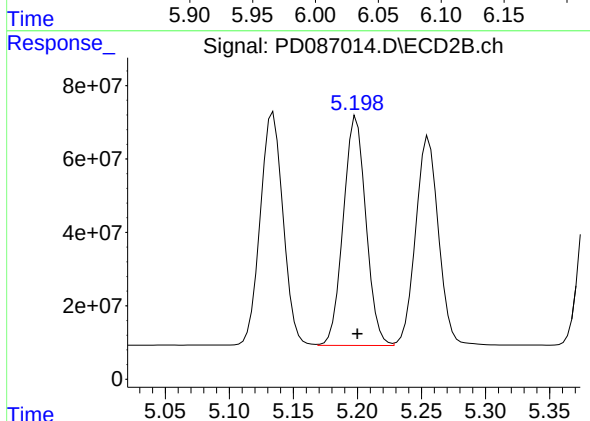
R.T.: 5.134 min
Delta R.T.: 0.000 min
Response: 784081443
Conc: 50.41 ng/ml



#11 alpha-Chlordane

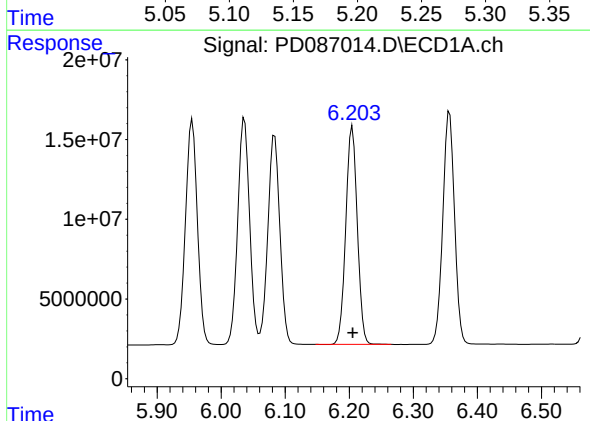
R.T.: 6.036 min
Delta R.T.: 0.000 min
Response: 182908806
Conc: 51.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



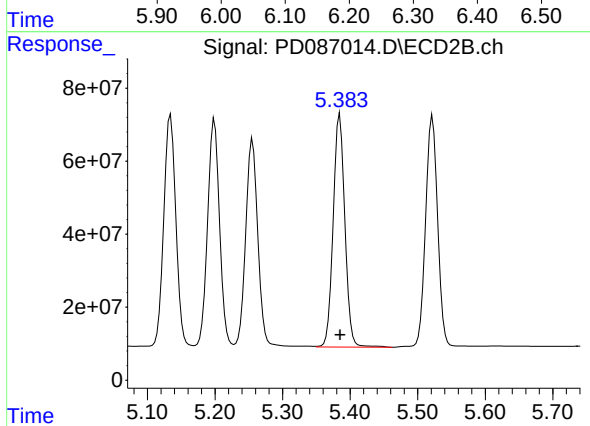
#11 alpha-Chlordane

R.T.: 5.199 min
Delta R.T.: 0.000 min
Response: 766126064
Conc: 50.13 ng/ml



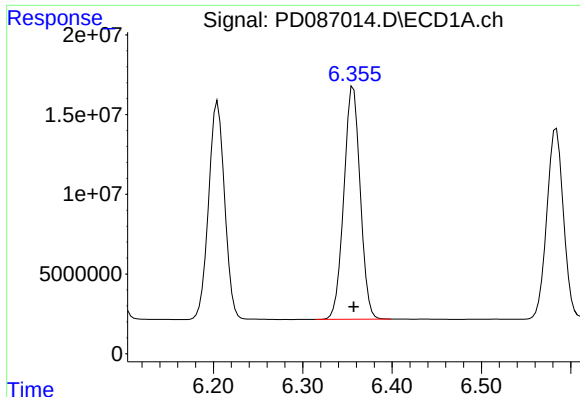
#12 4,4'-DDE

R.T.: 6.205 min
Delta R.T.: 0.000 min
Response: 170257727
Conc: 52.33 ng/ml



#12 4,4'-DDE

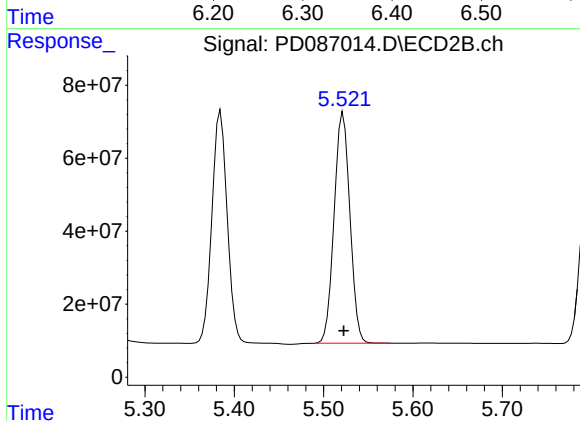
R.T.: 5.385 min
Delta R.T.: 0.000 min
Response: 773244551
Conc: 51.29 ng/ml



#13 Dieldrin

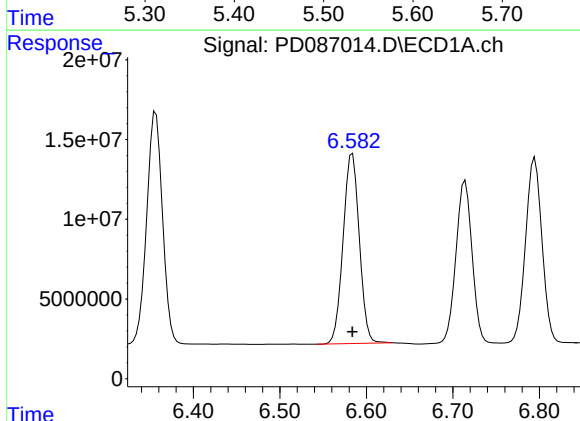
R.T.: 6.357 min
Delta R.T.: 0.000 min
Response: 185514279
Conc: 51.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



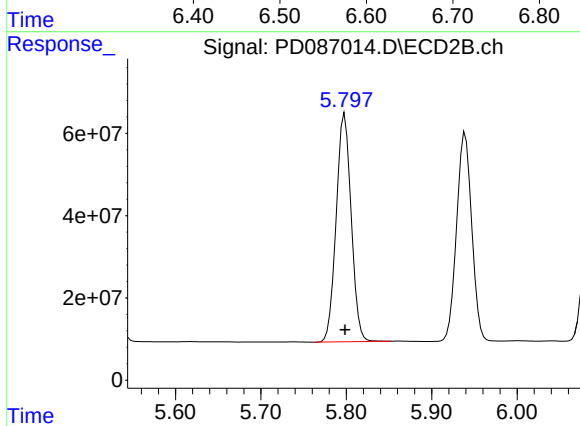
#13 Dieldrin

R.T.: 5.522 min
Delta R.T.: 0.000 min
Response: 776803760
Conc: 49.89 ng/ml



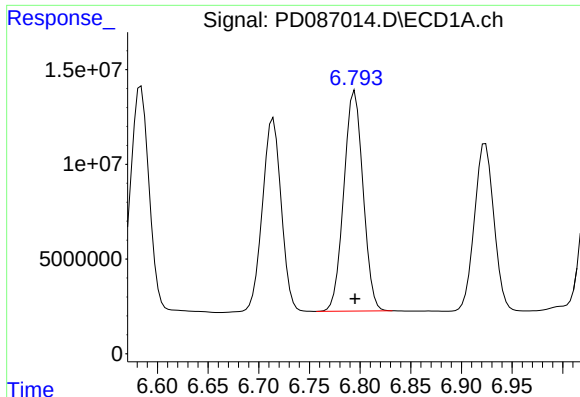
#14 Endrin

R.T.: 6.584 min
Delta R.T.: 0.000 min
Response: 154059433
Conc: 50.91 ng/ml



#14 Endrin

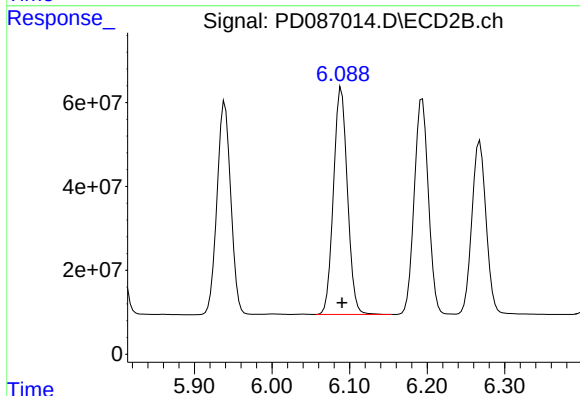
R.T.: 5.798 min
Delta R.T.: 0.000 min
Response: 676194124
Conc: 48.34 ng/ml



#15 Endosulfan II

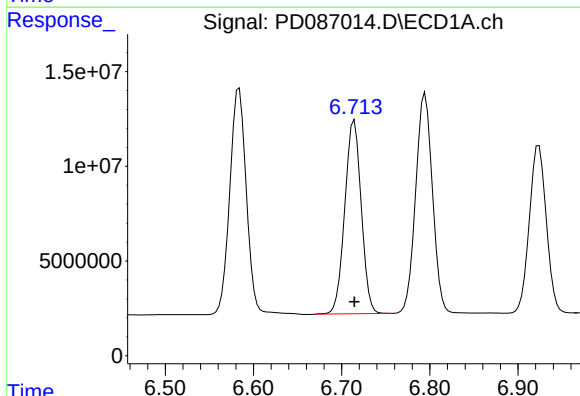
R.T.: 6.795 min
Delta R.T.: 0.000 min
Response: 153147410
Conc: 51.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



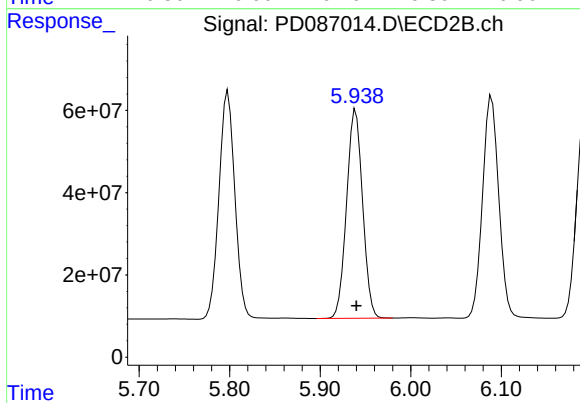
#15 Endosulfan II

R.T.: 6.089 min
Delta R.T.: 0.000 min
Response: 675896691
Conc: 49.11 ng/ml



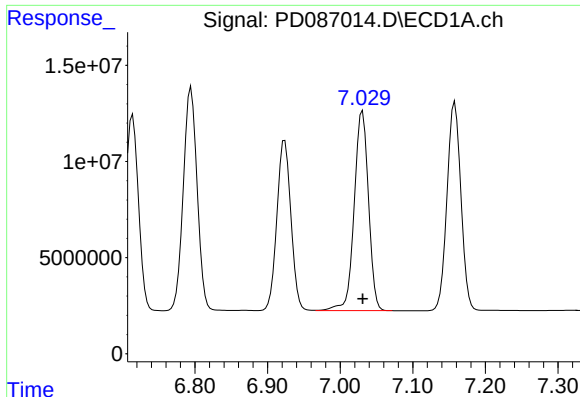
#16 4,4'-DDD

R.T.: 6.714 min
Delta R.T.: 0.000 min
Response: 132424516
Conc: 50.94 ng/ml



#16 4,4'-DDD

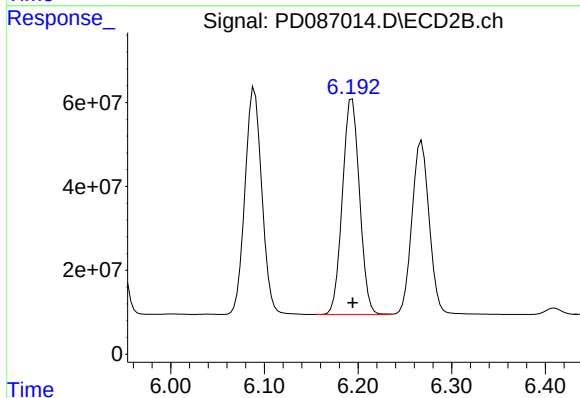
R.T.: 5.939 min
Delta R.T.: 0.000 min
Response: 623909170
Conc: 49.64 ng/ml



#17 4,4'-DDT

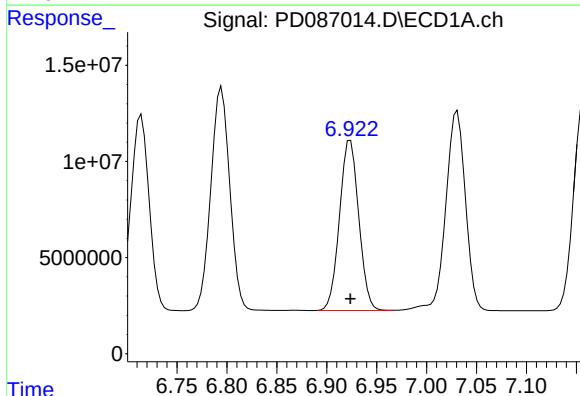
R.T.: 7.031 min
Delta R.T.: 0.000 min
Response: 142152261
Conc: 50.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



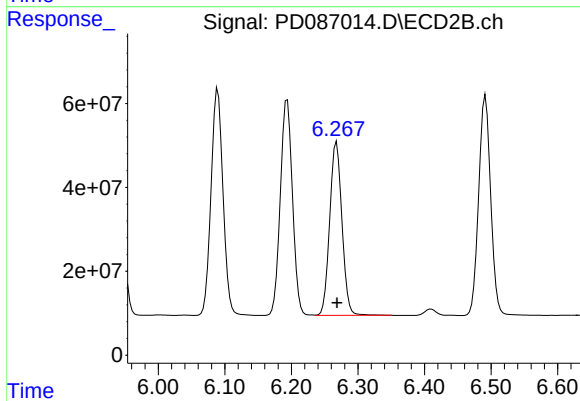
#17 4,4'-DDT

R.T.: 6.194 min
Delta R.T.: 0.000 min
Response: 653983180
Conc: 49.05 ng/ml



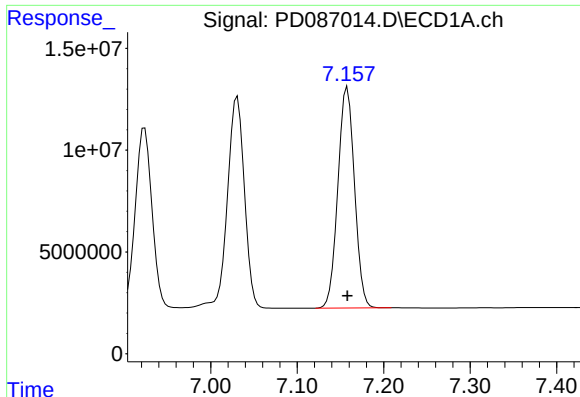
#18 Endrin aldehyde

R.T.: 6.924 min
Delta R.T.: 0.000 min
Response: 118775235
Conc: 48.59 ng/ml



#18 Endrin aldehyde

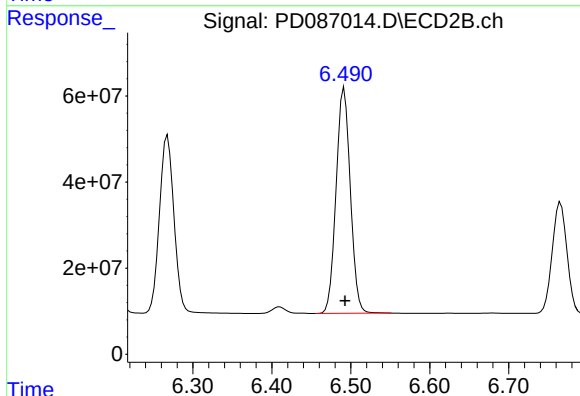
R.T.: 6.268 min
Delta R.T.: 0.000 min
Response: 529239149
Conc: 47.71 ng/ml



#19 Endosulfan Sulfate

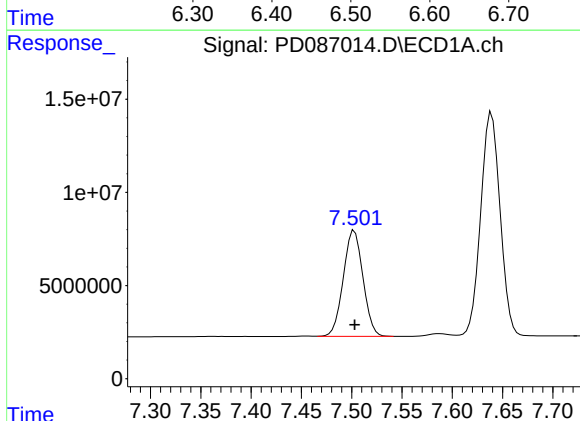
R.T.: 7.158 min
Delta R.T.: 0.000 min
Response: 143912102
Conc: 49.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



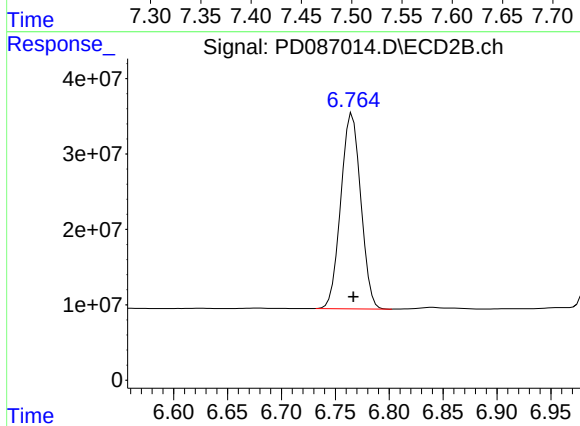
#19 Endosulfan Sulfate

R.T.: 6.492 min
Delta R.T.: -0.001 min
Response: 657009419
Conc: 48.56 ng/ml



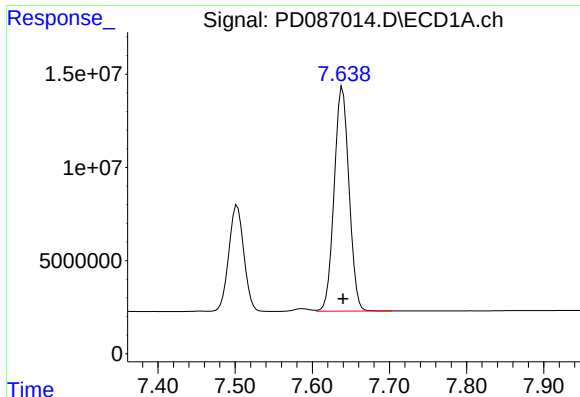
#20 Methoxychlor

R.T.: 7.503 min
Delta R.T.: 0.000 min
Response: 77297015
Conc: 48.33 ng/ml



#20 Methoxychlor

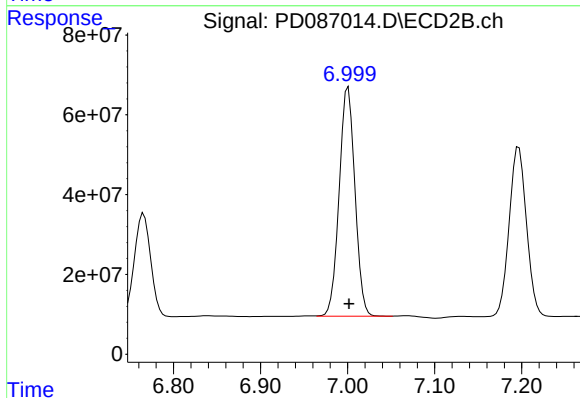
R.T.: 6.766 min
Delta R.T.: 0.000 min
Response: 334671701
Conc: 46.66 ng/ml



#21 Endrin ketone

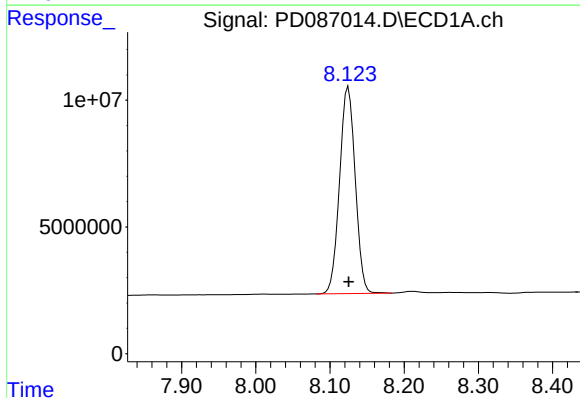
R.T.: 7.639 min
Delta R.T.: 0.000 min
Response: 161264859
Conc: 49.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



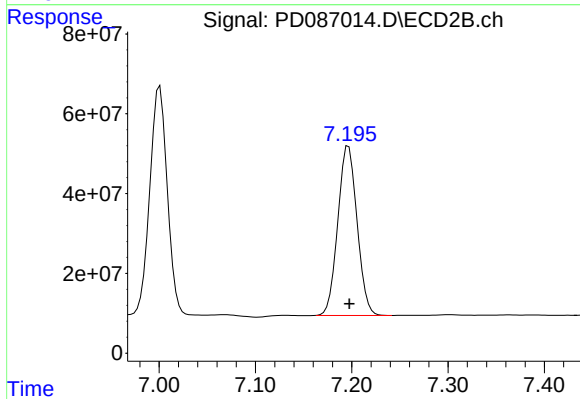
#21 Endrin ketone

R.T.: 7.001 min
Delta R.T.: -0.001 min
Response: 723201434
Conc: 47.98 ng/ml



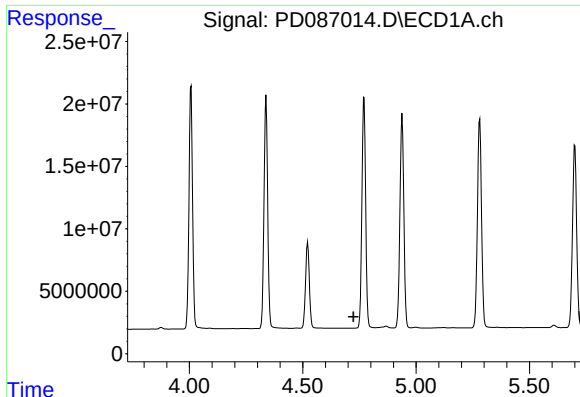
#22 Mirex

R.T.: 8.125 min
Delta R.T.: 0.000 min
Response: 119645609
Conc: 47.95 ng/ml



#22 Mirex

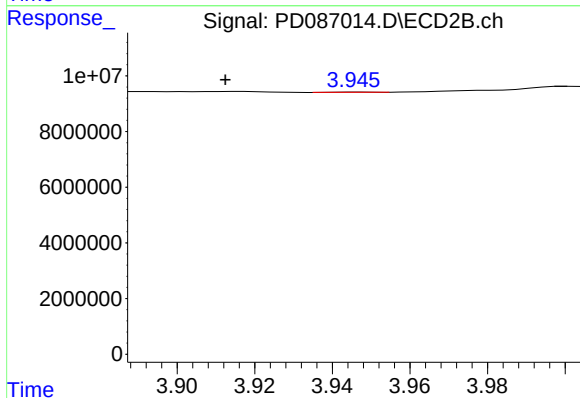
R.T.: 7.197 min
Delta R.T.: -0.001 min
Response: 588226787
Conc: 47.70 ng/ml



#23 Chlordane-1

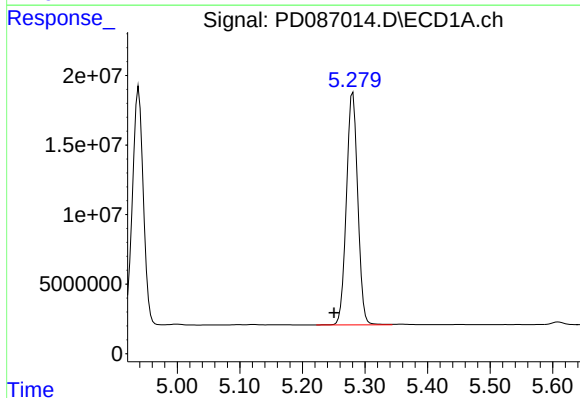
R.T.: 0.000 min
Exp R.T.: 4.725 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



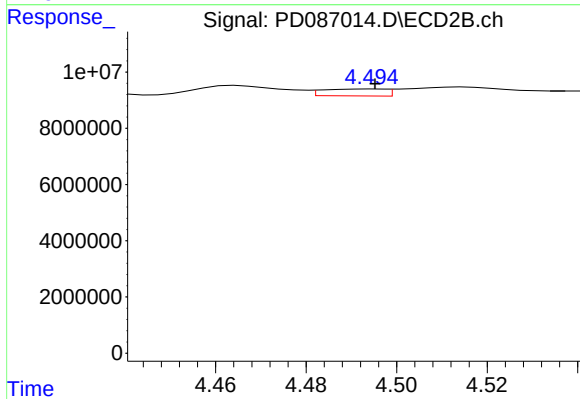
#23 Chlordane-1

R.T.: 3.946 min
Delta R.T.: 0.034 min
Response: 67229
Conc: 0.13 ng/ml



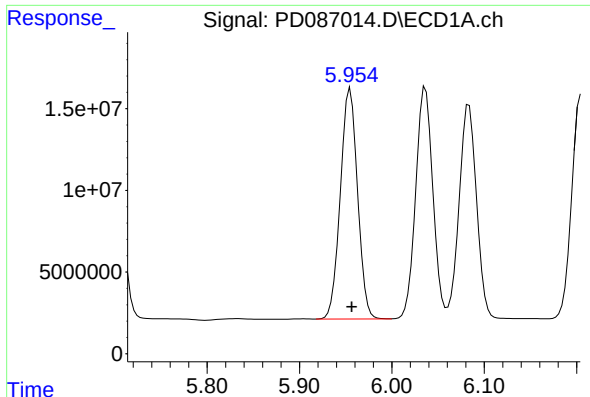
#24 Chlordane-2

R.T.: 5.281 min
Delta R.T.: 0.030 min
Response: 211321878
Conc: 1485.22 ng/ml



#24 Chlordane-2

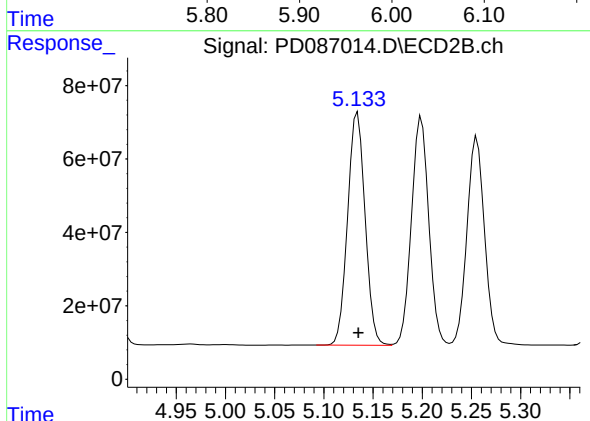
R.T.: 4.495 min
Delta R.T.: 0.000 min
Response: 2347227
Conc: 4.21 ng/ml



#25 Chlordane-3

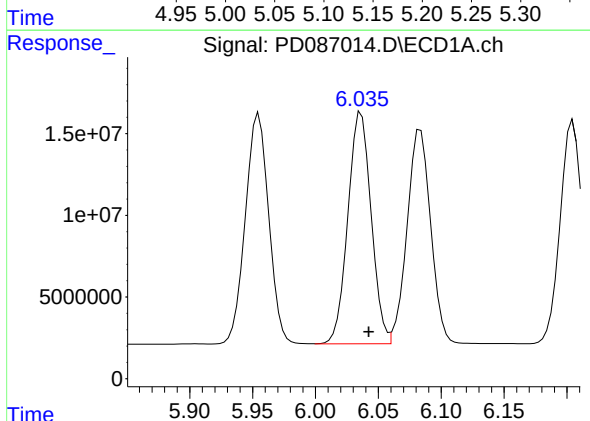
R.T.: 5.955 min
Delta R.T.: -0.001 min
Response: 182996254
Conc: 335.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



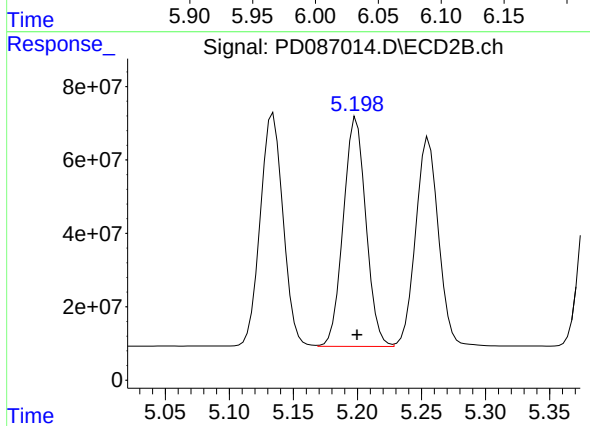
#25 Chlordane-3

R.T.: 5.134 min
Delta R.T.: -0.001 min
Response: 784081443
Conc: 474.04 ng/ml



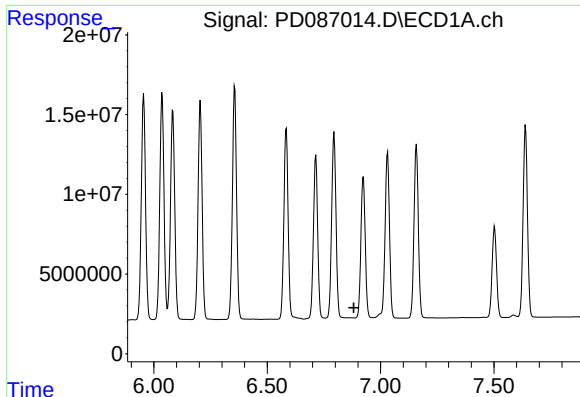
#26 Chlordane-4

R.T.: 6.036 min
Delta R.T.: -0.006 min
Response: 182908806
Conc: 277.25 ng/ml



#26 Chlordane-4

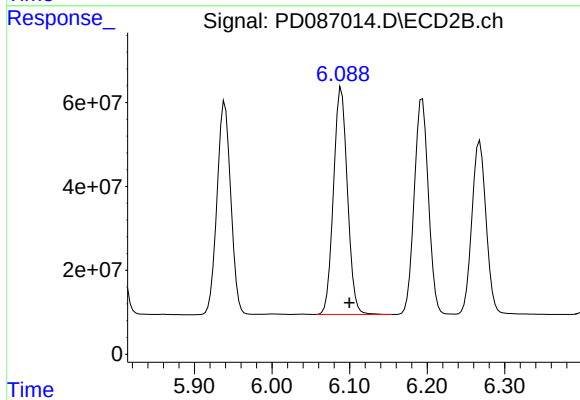
R.T.: 5.199 min
Delta R.T.: 0.000 min
Response: 766126064
Conc: 546.41 ng/ml



#27 Chlordane-5

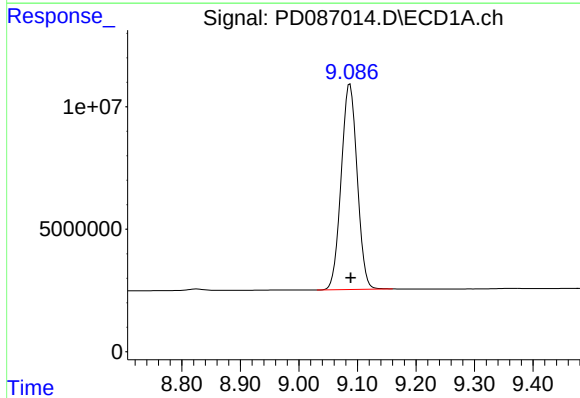
R.T.: 0.000 min
Exp R.T.: 6.882 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



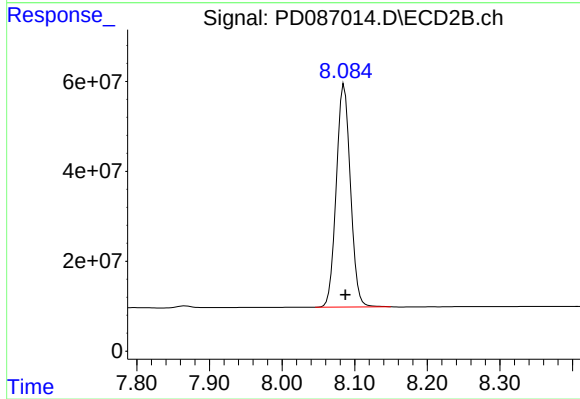
#27 Chlordane-5

R.T.: 6.089 min
Delta R.T.: -0.010 min
Response: 675896691
Conc: 1054.84 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.087 min
Delta R.T.: -0.001 min
Response: 159263893
Conc: 50.07 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.085 min
Delta R.T.: -0.002 min
Response: 670536760
Conc: 48.13 ng/ml